



Start A Brand New Riding Journey



www.318helmet.com

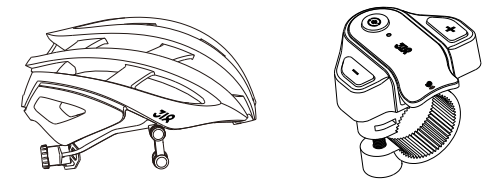
0086-0769-22891971
Market@luckysonics.com

Room 801, Building A1, Guangda WE Valley, Road 2, SongShan Lake,
North Industrial Zone, DongGuan City, GuangDong Province, China

Smart-Intelligent Riding Helmet User Manual

- Please read the instructions carefully before wearing the helmet.
- Please keep the Manual during helmet using.

The packing box contains important products:



(Smart Riding Helmet) (Wireless Remote Controller BC30)

WARNING: READ CAREFULLY

The 318 smart-intelligent riding helmet is a bicycle helmet, which just for the pedal cyclists, skateboarders and rollerskaters. It's not intended for motorsport, moped, or other similar uses. So far no helmet can protect the wearer against all possible impacts. To be effective, a helmet must fit and be worn correctly, securely fasten retention system; please do not take any dangerous actions just count on the wearing helmet. Do not remove any of the original component parts of the helmet other than as recommended by the manufacturer. Furthermore, the helmet should not be used by children while climbing or doing other activities where there is a risk of hanging or strangulation if the child gets trapped whilst wearing the helmet.

- ▲ No helmet can protect the wearer against all possible impacts.
- ▲ Adjust the straps properly to make you comfortable underneath the chin, tighten and fix it.
- ▲ Recommend you choose a helmet which has the greatest coverage area on your head and which you are comfortable wearing, adjust and tighten the combined straps properly. Your helmet should not be tilted front or back on your head when you try to pull the helmet off from both the front and the back.

- ▲ No attachments should be made to the helmet except those recommended by the helmet manufacturer.
- ▲ The helmet is designed to absorb shock by partial destruction of the shell and liner. This damage may not be visible. Therefore, if subjected to a severe blow, the helmet should be destroyed and replaced even if it appears undamaged.
- ▲ The helmet may be damaged and rendered ineffective by petroleum and petroleum products, cleaning agents, paints, adhesives and the like, without the damage being visible to the user.

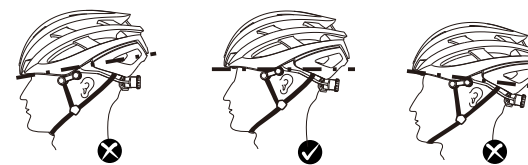
- ▲ A helmet has a limited lifespan in use and should be replaced when it shows obvious signs of wear.
- ▲ This helmet should not be used by children while climbing or doing other activities where there is a risk of hanging or strangulation if the child gets trapped whilst wearing the helmet.

CAUTION:

To be the effective head protected, choose the proper helmet referring to the inner size label which make yourself feel most secure and comfortable on your head.

Correct Wearing Steps

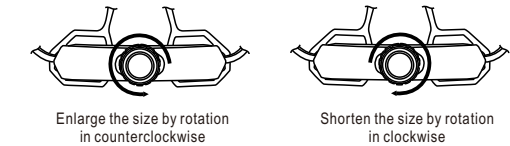
I Wear The Helmet Correctly Following The Instructions



Wrong Wearing Correct Wearing Wrong Wearing

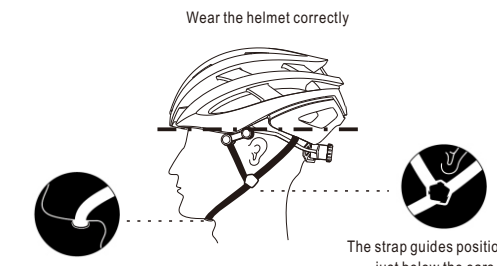
II Adjust The Outer Size

Following instructions, rotate the back knob on regulator to adjust the straps to proper size, wear helmet on the head, then rotate the knob again to make the straps tightened and make yourself comfortable, shake the head gently, the helmet should not move.



III Adjust The Straps

Position the helmet on your head as show, use the strap guides to make the adjustments up or down so that the strap guide is positioned just below the ear. Any slack in the strap must be pulled through the chin buckle. The loose ends of the strap must then be passed at least a half inch through the rubber "O" ring. The straps should not cover your ears. Next close the chin buckle and tighten the combined straps until they are comfortable underneath your chin, and as far back towards the throat as is comfortable.

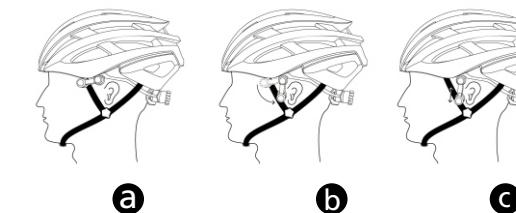


Wear the helmet correctly
The strap underneath chin
The strap guides positioned just below the ears

IV Adjust The Bone Conductive Speakers

With the bone conductive technology, 318 smart-intelligent riding helmet makes the riding more safe and more fun without ears occupied during music enjoying or talking. Using together with the Wireless Remote Controller and phone APP, can communication conveniently in time during riding between teammates. It's recommended that fold the speakers first, unfold and adjust the speakers to the correct position after wearing.

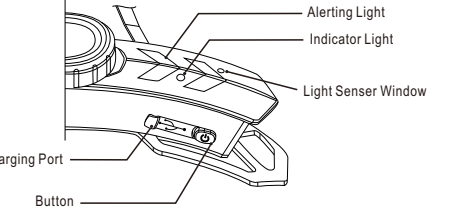
- ▶ The speak arm is drawable, pull and push the arm to adjust the speaker to the correct position on where is best music enjoying and comfortable.
- ▶ When the helmet is in idle, keep the speaker folded, and rotate forward the speaker arm to be parallel with helmet brim.
- ▶ Before the helmet using, make sure the helmet has been paired and connected with your mobile phone by bluetooth.



- a Wear the helmet correctly.
- b Rotate the speaker arm to make the speaker on the the best position.
- c If just rotate the speaker can not make speaker on the best position, draw the arm up to lengthen the speaker to the correct position.

V The Electronic Function Of Helmet

The multi-function (power on/off/pairing) button locates on the lower right of back helmet regulator.



TECHNICAL SPECIFICATION	
Working Distance:	10m maximum
Charging Port:	Micro USB
Battery Capacity:	400mAH
Recharging Time:	1.5Hr
Music playing Time:	4-9Hr
Working Temperature:	-10°C - +40°C

POWER ON

Press down the button, when the green indicator light is lit, the device is powered on.
When the device works, long press down button until the red indicator light is lit, the device is powered off.

POWER OFF

When the device is off, long press down the button for about 5 seconds, the green light flashes quickly, the device is in pairing status, open the mobile phone now, enter the bluetooth setup page, scan the device, click the name and pairing when "LS_BA" shows in initial name. Once connect successfully between the device and phone, the green indicator light flashes slowly.

PAIRING

When phone call coming, single press down the button to answer the phone. Warning: it is dangerous to operate it during riding, please do it after the bicycle stops. It's recommended call on/off the phone operated by the Wireless Remote Controller, which is more safely.

PHONE REJECT

When phone call coming, double press down the button to reject the phone.

PHONE CALL OFF

When phone call is over, single press down the button to off the phone.

AUTOMATIC WARNING LIGHT

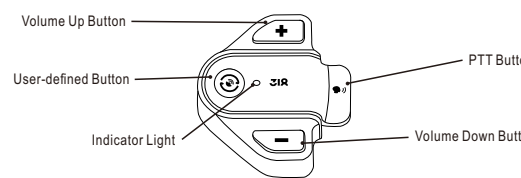
In order to ensure night riding safe, the 318 smart helmet integrates the LED alerting lights back on the regulator of helmet, which will automatically flash on/off based on the ambient light intensity, without human intervention, during the device is on.

DEVICE CHARGING

Please charge the device with the attached usb cable, plug the micro-usb terminal into usb charging port of device, another side into usb adaptor or other usb power, e.g. Usb from pc.

Wireless Remote Controller Instruction

I Button Description



- + VOLUME UP: Increase the volume whatever music playing, phone call or talkback in time.
- VOLUME DOWN: Reduce the volume whatever music playing, phone call or talkback in time.
- Ⓢ USER-DEFINED BUTTON: User can self-define the function with this button. As a default, press down the "Ⓢ" button one time to pause the music playing, press more time to play again. The function is parasitic on the operation system (iOS & Android) of mobile phone, which is closely related with the version of operation system.

PTT BUTTON

Using "318Cycling" APP to create a Real-Time talk back channel first, then constantly press this button to talk to your teammates, and release the button to hear the chat back, which like "PTT Button" on "two way radio" device.

- ▶ To reduce the energy consumption, the device will be in sleep mode without operation for 10 minutes, then press down this button one time to activate the device again.
- ▶ When phone coming, press down this button one time to call, The function is parasitic on the operation system (iOS & Android) of mobile phone, which is closely related with the version of operation system.
- ▶ During riding, press down this button one time to broadcast the speed.

INDICATOR LIGHT

- ▶ **Wireless Remote Controller Power On** — single press the button "Ⓢ", the yellow indicator light flash once.
- ▶ **Red indicator light** — the red indicator light constantly flashes, which means the device is disconnected with phone APP.
- ▶ **Green indicator light** — the green indicator light constantly flashes, which means the device is connected with phone APP successfully.

II How to connect the device to the "318Cycling"APP

Note: the device whole functions can be activated after connecting it to the "318Cycling"APP

There are three methods to download "318Cycling" APP:

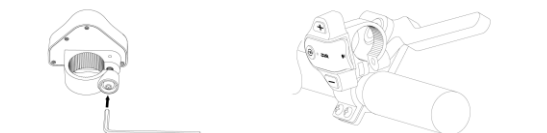
- Method 1: Search and download the "318Cycling" APP in the apple store for iPhone (with iOS system) or Google Play for other phones (with android system) directly.
- Method 2: Enter our official website of "www.318helmet.com", directly download and install the APP.
- Method 3: Scan the right QR code with phone, will enter the application market, where you can download the "318Cycling" APP.

After installing the "318Cycling" App, click the bottom "Device" tab in the App, click "Bind" button and start binding. Take a device close to the phone. When the green indicator light flashes quickly, short press the PTT Button of device, (if using iPhone, will pop up the Bluetooth pairing request in 5-10 seconds, please click "match" button) to complete the binding between the device and phone. If can not be bound successfully, see the next description in "Trouble shooting of the device".

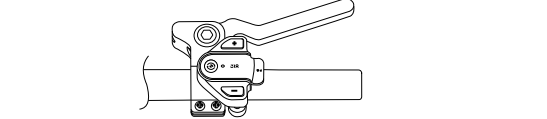
III Installation of Wireless Remote Controller



- a Loosen the screws of the brake handle, and move the brake handle 15mm far away from the side of the handlebar.



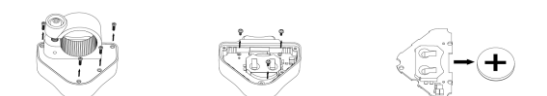
- b Take out the hexagon wrench from the accessory pack, remove the fixed screw on device.
- c Stretch the ring of device, press down and latch the rib between the brake handle and the handlebar as figure shows. Adjust it to be easy to operate with single hand.



- d Adjust the device to be easy to press down "PTT Button" with your thumb, then screw up the brake handle and the device to complete the installation.

IV The Battery Replacement for the device

There is a detachable high quality CR2032 battery in the device, normally it can last eight months per 4 hours every day. If you need to replace the battery, please follow below instructions.



- a Remove the four screws on the bottom cover by a cross screwdriver.
- b Remove the three screws fixing the circuit board.
- c Take out the circuit board with battery, then remove the battery.



- d Reload a new battery and notice the battery should face up (bigger surface on top).
- e Assemble the circuit board with new battery back into the cover, then fix it with screws.
- f Install back the bottom cover and screw up (note: the inner waterproof rubber ring around cover should be flat before assemble the bottom cover).

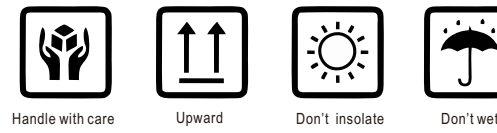
V Troubleshooting of the device

If the device can not be connected or bound with phone APP successfully, you can try the below way to solve it.

- ▶ Confirm that the bluetooth of mobile phone is turned on and take the phone close to the wireless remote controller.
- ▶ Confirm the device is activated. Short press the PTT button of device, the red indicator light should be flashed, which means the device is activated already.
- ▶ Try to restart the APP.
- ▶ Try to restart mobile phone.
- ▶ Confirm if the device has been bound with other phone. Reset the device by press down the button of "+" and "-" above 5 seconds at same time, which will cancel the pro-binding.
- ▶ Try to replace the battery to make sure the battery is ok.

TECHNICAL SPECIFICATION

Weight	23g
Working Distance	5-10 m
Battery Type	CR2032
Waterproof Grade	IPX5
Operation Temperature	-10°C to +40°C
Mobile phone System	Android Ver5.0 or above; IOS Ver10.0 or above



HELMETS MAINTENANCE

Never leave your helmet in your car or anywhere near direct or indirect heat. If your helmet deteriorates as a result of exposure to heat, it is not covered by any 318 warranty. 318 also recommends that helmets should be replaced every 3 to 5 years from the date of purchase. It is recommended you clean your helmet with mild soap and water, and with a soft cloth or sponge. Avoid harsh sunscreens, hair products, and skin products on the head while wearing the helmet.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.



EN 1078:2012+A1:2012
CPSC 1203



